


I hereby certify that this correspondence is being deposited in the United States Postal Services as First-Class Mail in an envelope addressed to:

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



SPW  
AF

  
Attorney for Applicant

Date: 1 November 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No.: 10/689,380  
Applicant: BEAUMONT, Mark  
Filed: 20 October 2003  
Title: Method for Manipulating Data in a Group of Processing Elements  
Art Unit: 2183  
Examiner: JOHNSON, Brian P.  
Docket No.: DB001072-000

**TRANSMITTAL LETTER**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action of 31 August 2006 for the above-captioned application, enclosed is the following:

- Amendment Under Rule 116;
- Replacement Sheet 7; and
- Annotated Sheet 7.

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 50-3659. A copy of this Transmittal Letter is enclosed.

A return postcard is also enclosed. Please date stamp and mail the postcard in order to acknowledge receipt of this correspondence.

Respectfully submitted,




Edward L. Pencoske  
Registration No. 29,688  
JONES DAY  
One Mellon Center  
500 Grant Street, Suite 3100  
Pittsburgh, PA 15219-2502  
Telephone No.: (412) 394-9531  
Facsimile No.: (412) 394-7959  
Attorneys for Applicants

Date: 1 November 2006

I hereby certify that this correspondence is being deposited in the United States Postal Services as First-Class Mail in an envelope addressed to:

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450





Attorney for Applicant

Date: 1 November 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/689,380  
Applicant: BEAUMONT, Mark  
Filed: 20 October 2003  
Title: Method for Manipulating Data in a Group of Processing Elements  
Art Unit: 2183  
Examiner: JOHNSON, Brian P.  
Docket No.: DB001072-000

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### AMENDMENT UNDER RULE 116

In response to the Office action of 31 August 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the list of claims which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 6 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 7 of this paper.

An Appendix including amended drawing figures is attached following the last page of this paper.